

GP-300898

CENTRIFUGAL LIQUID COOLING SYSTEM  
FOR AN ELECTRIC MOTOR

ABSTRACT OF THE DISCLOSURE

A method and apparatus for cooling an electric motor including an electric motor having a stator, a rotor magnetically coupled to the stator, and a hollow motor shaft coupled to the rotor, rotating the rotor and the 5 motor shaft, and generating a centrifugal force to force a liquid coolant through the hollow motor shaft.